

- PI 574493 **origin:** United States. **cultivar:** VL-92. **pedigree:** Cuphea viscosissima/C. lanceolata f. silenoides (PI 534911 x LN-43). PI 534911 was used as the recurrent parent. **remarks:** Seed of wild germplasm of Cuphea viscosissima is extremely dormant--seeds of this species can be dormant for 2 or more years. Five partially non-dormant C. viscosissima x C. lanceolata f. silenoides BC3S3 lines were developed by introgressing genes for non-dormancy from C. lanceolata to C. viscosissima. Germination percentages of this line increase as after-ripening time increases. Germinating begins 1 month after harvest. This line was selected for autogamy--C. viscosissima is autogamous, while C. lanceolata is allogamous--and can be grown without insect pollinators. Breeding Material. Seed.
- PI 574494 **origin:** United States. **cultivar:** VL-94. **pedigree:** Cuphea viscosissima/C. lanceolata f. silenoides (PI 534911 x LN-43). PI 534911 was used as the recurrent parent. **remarks:** Seed of wild germplasm of Cuphea viscosissima is extremely dormant--seeds of this species can be dormant for 2 or more years. Five partially non-dormant C. viscosissima x C. lanceolata f. silenoides BC3S3 lines were developed by introgressing genes for non-dormancy from C. lanceolata to C. viscosissima. Germination percentages of this line increase as after-ripening time increases. Germinating begins 1 month after harvest. This line was selected for autogamy--C. viscosissima is autogamous, while C. lanceolata is allogamous--and can be grown without insect pollinators. Breeding Material. Seed.
- PI 574495 **origin:** United States. **cultivar:** VL-95. **pedigree:** Cuphea viscosissima/C. lanceolata f. silenoides (PI 534911 x LN-43). PI 534911 was used as the recurrent parent. **remarks:** Seed of wild germplasm of Cuphea viscosissima is extremely dormant--seeds of this species can be dormant for 2 or more years. Five partially non-dormant C. viscosissima x C. lanceolata f. silenoides BC3S3 lines were developed by introgressing genes for non-dormancy from C. lanceolata to C. viscosissima. Germination percentages of this line increase as after-ripening time increases. Germinating begins 1 month after harvest. This line was selected for autogamy--C. viscosissima is autogamous, while C. lanceolata is allogamous--and can be grown without insect pollinators. Breeding Material. Seed.